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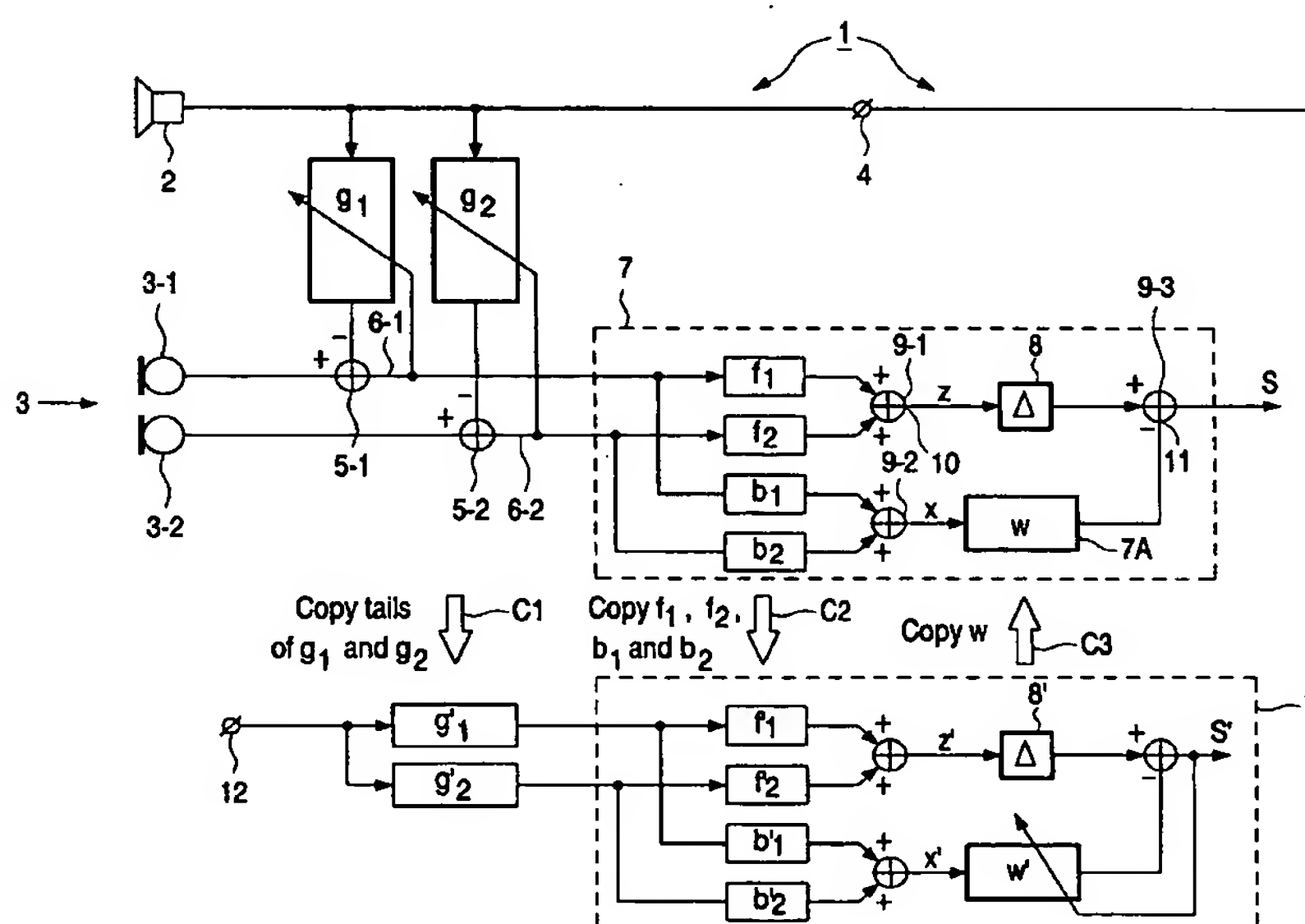
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*[Continued on next page]*

**(54) Title: AUDIO SYSTEM PROVIDING FOR FILTER COEFFICIENT COPYING**



**(57) Abstract:** A system (1) is described which is suited for suppressing audio distortion. The system comprises echo cancelling means  $g_1$ ,  $g_2$  coupled between an audio output (4) and a distorted desired audio sensing microphone array (3), and a filter arrangement (7) coupled to the echo cancelling means  $g_1$ ,  $g_2$  and/or the microphone array (3). The filter arrangement (7) includes filter coefficients representing at least a part of the audio distortion, such as reverberation. The system also comprises an at least partly mirrored circuit arrangement  $g'$ ,  $7'$  for copying thereby simulated audio distortion representative filter coefficient values into the filter coefficients of said filter arrangement (7). Such copied values can be then used for suppressing reverberation in a distorted desired signal by the filter arrangement (7).

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